

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

C1011084

Declaration Date

10/11/2022

Tested Item #

8180D

Adjustable Wood Pole Fall Restrict Device, Distribution Pole

Additional Items Conforming Under this Declaration:

8180DS 8180T

8180R 8180TS

8180SR

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ASTM F887-20 & CSA Z259.14-12 (R2021)

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

Level 3

Level 1: FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting  
Documentation

PC-2699

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/11/2022



International Accreditation Service, Inc  
3060 Saturn St, Ste 100  
Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594  
ISO/IEC 17025:2017  
Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-2699	<b>Rpt. Date</b>	10/4/2022	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>		F887-20: 25.2.2.2, 25.3.3.7, 25.3.3.8, 25.3.3.9 CSA Z259.14: 6.4.1, 7.3.1, 7.3.2			
<b>Part No.</b>	8180D	<b>Part No. Revision</b>			A		
<b>Part Description</b>	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
<b>Test Request No.</b>	PC-2699	<b>Date Complete</b>			9/30/2022		
<b>Test Operator(s)</b>	Yesbet Sierra / Dan Redden / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
DST1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
DST2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
DST3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATA1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATA2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATA3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATB1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATB2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ATB3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTA1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTA2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTA3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTB1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTB2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTB3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACBS1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACBS2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACBS3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACS1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACS2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTACS3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBBS1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBBS2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBBS3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBCS1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBCS2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
WTBCS3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAB1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAB2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAB3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAS1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAS2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
ITAS3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
OPL1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
OPL2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
OPL3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
OPR1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
OPR2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>		F887-20: 25.2.2.2, 25.3.3.7, 25.3.3.8, 25.3.3.9 CSA Z259.14: 6.4.1, 7.3.1, 7.3.2			
<b>Part No.</b>	8180D	<b>Part No. Revision</b>			A		
<b>Part Description</b>	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
<b>Test Request No.</b>	PC-2699	<b>Date Complete</b>			9/30/2022		

#### Material/Sample Identification Continued

Sample ID	Description
OPR3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
DSF1	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
DSF2	Adjustable Wood Pole Fall Restrict Device, Distribution Pole
DSF3	Adjustable Wood Pole Fall Restrict Device, Distribution Pole

#### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
F887-20 25.2.1.2	Dynamic Strength (1 Meter w/ 220lb Mass)	Peak Impact Load	3355.6 Lbf	Information Only
	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Fall Arrest	Connectors can not distort	Did Not Distort	Pass
F887-20 25.2.1.2	Dynamic Strength (1 Meter w/ 220lb Mass)	Peak Impact Load	2903.5 Lbf	Information Only
	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Fall Arrest	Connectors can not distort	Did Not Distort	Pass
F887-20 25.2.1.2	Dynamic Strength (1 Meter w/ 220lb Mass)	Peak Impact Load	1490.9 Lbf	Information Only
	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Fall Arrest	Connectors can not distort	Did Not Distort	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	2.25"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	1.25"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	4.30"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.20"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.16"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.0"	Pass

### FallTech Test Report

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>		F887-20: 25.2.2.2, 25.3.3.7, 25.3.3.8, 25.3.3.9 CSA Z259.14: 6.4.1, 7.3.1, 7.3.2			
<b>Part No.</b>	8180D	<b>Part No. Revision</b>			A		
<b>Part Description</b>	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
<b>Test Request No.</b>	PC-2699	<b>Date Complete</b>			9/30/2022		

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	3.5" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	1.25" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	0.0" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	1.75" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	0.0" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.2 (Torso Below Wet)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	2.50" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	3.39" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	3.0" Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Pass
	Slippage	Slippage ≤ 39"	0.0" Pass

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<b>Part No.</b>	8180D	<b>Part No. Revision</b>			A		
<b>Part Description</b>	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
<b>Test Request No.</b>	PC-2699	<b>Date Complete</b>			9/30/2022		

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.75"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	.87"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	1.50"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.25"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.25"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.50"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.18"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.0"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Below Wet Conduit Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.50"

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<b>Part Description</b>	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
<b>Test Request No.</b>	PC-2699	<b>Date Complete</b>			9/30/2022		

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	14.5"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	7.5"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Bare Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	6.25"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Iced Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	2.19"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Iced Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	5.25"
F887-20 25.3.3.7 CSA Z259.14 7.3.1.1 (Torso Above Iced Pole Iced Side)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 59"	1.5"
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Left)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.18"
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Left)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.12"
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Left)	Fall Arrest	Arrest without breaking	Did Not Break
	Slippage	Slippage ≤ 39"	0.06"

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Part No.	8180D	Part No. Revision	A				
Part Description	Adjustable Wood Pole Fall Restrict Device, Distribution Pole						
Test Request No.	PC-2699	Date Complete	9/30/2022				

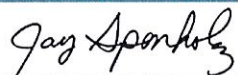

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Right)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.0"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Right)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.06"	Pass
F887-20 25.3.3.7 CSA Z259.14 7.3.2 (Off the Pole Right)	Fall Arrest	Arrest without breaking	Did Not Break	Pass
	Slippage	Slippage ≤ 39"	0.12"	Pass
F887-20 25.3.3.9 CSA Z259.14 6.4.1 (Frozen)	Dynamic Strength 47" Drop w/ 220lb Torso	Arrest without breaking	Did Not Break	Pass
	Maintain Load	Hold for ≥ 10 Minute	Held for 10 Minutes	Pass
F887-20 25.3.3.9 CSA Z259.14 6.4.1 (Frozen)	Dynamic Strength 47" Drop w/ 220lb Torso	Arrest without breaking	Did Not Break	Pass
	Maintain Load	Hold for ≥ 10 Minute	Held for 10 Minutes	Pass
F887-20 25.3.3.9 CSA Z259.14 6.4.1 (Frozen)	Dynamic Strength 47" Drop w/ 220lb Torso	Arrest without breaking	Did Not Break	Pass
	Maintain Load	Hold for ≥ 10 Minute	Held for 10 Minutes	Pass

### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 8180D Rev. A meets the requirements of F887-20 & CSA Z259.14

### Report Signatories and Approval

Lab Quality Manager		Date	10/4/2022
Witnessed by	Bob Howey (Element) 	Date	10-6-2022